

累乗の和の計算

名前

月 日

分 秒

(1) $3^4 + (-2)^5$

(2) $-(-5)^2 - (-1)^5$

(3) $6^3 - 5^2$

(4) $-1^7 + 5^3$

(5) $(-5)^3 - 1^9$

(6) $(-1)^6 + 3^2$

(7) $-4^2 - (-2)^6$

(8) $-(-3)^3 + (-6)^2$

累乗の和の計算（解答）

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$$\begin{aligned}(1) \quad 3^4 + (-2)^5 &= 81 + (-32) \\ &= 81 - 32 \\ &= 49\end{aligned}$$

$$\begin{aligned}(2) \quad -(-5)^2 - (-1)^5 &= -25 - (-1) \\ &= -25 + 1 \\ &= -24\end{aligned}$$

$$\begin{aligned}(3) \quad 6^3 - 5^2 &= 216 - 25 \\ &= 191\end{aligned}$$

$$\begin{aligned}(4) \quad -1^7 + 5^3 &= -1 + 125 \\ &= 124\end{aligned}$$

$$\begin{aligned}(5) \quad (-5)^3 - 1^9 &= (-125) - 1 \\ &= -125 - 1 \\ &= -126\end{aligned}$$

$$\begin{aligned}(6) \quad (-1)^6 + 3^2 &= 1 + 9 \\ &= 10\end{aligned}$$

$$\begin{aligned}(7) \quad -4^2 - (-2)^6 &= -16 - 64 \\ &= -80\end{aligned}$$

$$\begin{aligned}(8) \quad -(-3)^3 + (-6)^2 &= -(-27) + 36 \\ &= 27 + 36 \\ &= 63\end{aligned}$$